ICT based Agriculture Advisory for Disease and Pest Attack

Swapnil Chaudhari
Rajan Bajaracharya

www.pathway.com.np
Farmers Perspective?

Information that is **Reliable trustworthy and effective**

1. Responsive
2. Customized, Simple, Easy to Understand and Communicate Forward
3. Actionable
4. Timely
5. Access
Advisory Convergence

- Plan and Prepare
  - RS GIS Data Products
  - Forecast
  - Time series

- Mitigate
  - Mitigation Actions at Farm Level
  - Time Responsive

- Recovery
  - Damage assessment
  - Compensation Strategy

- Response
  - Application of Evidence Based Solutions
  - Two way communication and feedback
Emergency Communication Platform
Collaborative management & communication tool

Mobile Version for Farmer

Web Version for authorities from district, state or central

Incident report

Radio, SMS, Early warning, Multiple Media